

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	09/765,014
		Filing Date	January 17, 2001
		First Named Inventor	Agazzi
		Group Art Unit	2633
		Examiner Name	unassigned
Total Number of Pages in This Submission	8	Attorney Docket Number	13445US02

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO 1449 form Return-receipt post card 13 references
Remarks		RECEIVED APR 18 2003 Technology Center 2600

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	McAndrews Held & Malloy, Ltd.	
Signature		
Date	April 10, 2003	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on April 10, 2003.

Name (Print/type)	John A. Wiberg	Registration No. (Attorney/Agent)	44,401
Signature			Date April 10, 2003



PATENT
Attorney Docket No. 13445US02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION OF:

O.E. Agazzi
SERIAL NO.: 09/765,014

FILED: January 17, 2001

FOR: HIGH-SPEED TRANSMISSION
SYSTEM FOR OPTICAL
CHANNELS

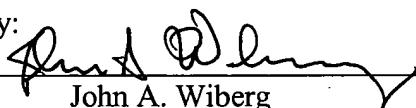
GROUP ART UNIT: 2633

EXAMINER: unassigned

CERTIFICATE OF MAILING

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By:


John A. Wiberg
Reg. No. 44,401
Attorney for applicant

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

RECEIVED

APR 18 2003

Sir:

Technology Center 2600

Applicants submit herewith a copy of each of the following references cited for consideration in connection with the above application:

Other Documents (Including Author, Title, Date, Pertinent Pages, Etc.)

S. Walklin and J. Conradi, "Multilevel Signaling for Increasing the Reach of 10Gb/s Lightwave Systems," Journal of Lightwave Technology, Vol. 17, No. 11, November 1999, pp. 2235-2248

M. Guizani and A.R. Al-Ali, "PC-Compatible Optical Data Acquisition Unit," 1994 Instrumentation and Measurement Technology Conference, 10-12 May 1994

Other Documents (Including Author, Title, Date, Pertinent Pages, Etc.)

N. Kanno and K. Ito, "Fiber-Optic Subcarrier Multiplexing video Transport Employing Multilevel QAM," IEEE Journal on Selected Areas in Communications, Vol. 8, No. 7, September 1990

W. Ellersick, C.K. Yang, M. Horowitz, and W. Dally, "GAD: A 12GS/s CMOS 4-bit A/D Converter for an Equalized Multi-Level Link," 1999 Symposium on VLSI Circuits

W.J. Dally and J. Poulton, "Transmitter Equalization for 4Gb/s Signalling," Proceedings of Hot Interconnects IV, Palo Alto, 1996

J.H. Winters, R.D. Gitlin, and S. Kasturia, "Reducing the Effects of Transmission Impairments in Digital Fiber Optic Systems," IEEE Communications Magazine, June 1993, pp. 68-76

S. Kasturia and J.H. Winters, "Techniques for High-Speed Implementation of Nonlinear Cancellation," IEEE Journal on Selected Areas in Communications, Vol. 9, No. 5, June 1991

B.L. Kasper, "Equalization of Multimode Optical Fiber Systems," Bell System Technical Journal, Vol. 61, No. 7, September 1982, pp. 1367

J.H. Winters and R.D. Gitlin, "Electrical Signal Processing Techniques in Long-Haul Fiber-Optic Systems," IEEE Transactions on Communications, Vol. 38, No. 9, September 1990, pp. 1439-1453

R. Mason and J.T. Taylor, "High-Speed Electro-Optic Analogue to Digital Converters," 1993 International Symposium on Circuits and Systems, 3-6 May 1993

T.E. Darcie, "Subcarrier Multiplexing for Lightwave Networks and Video Distribution Systems," IEEE Journal on Selected Areas in Communications, Vol. 8, No. 7, September 1990

J.A.C. Bingham, Multicarrier Modulation for Data Transmission: An Idea Whose time Has Come," IEEE Communications Magazine, May 1990, pp. 5-14

R. Olshansky, V.A. Lanzisera, P.M. Hill, "Subcarrier Multiplexed Lightwave Systems for Broadband Distribution," Journal of Lightwave Technology, Vol. 7, No. 9, September 1989

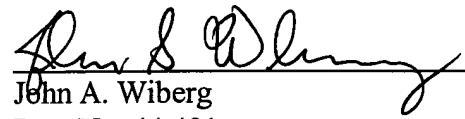
The above references are listed on the enclosed Form PTO-1449 (in duplicate) entitled "Information Disclosure Citation."

This Information Disclosure Statement is being submitted before the receipt of a first Office Action on the merits of the application.

Please charge any fees incurred in connection with this submission to Deposit Account No. 13-0017, in the name of McAndrews, Held & Malloy, Ltd.

Date: April 10, 2003

Respectfully submitted,


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